

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (Cancelled)

9 (Previously presented). A method according to claim 20, further comprising applying the procedure of affinity chromatography in which said MORT-1 polypeptide is attached to an affinity chromatography matrix, wherein said attached MORT-1 polypeptide is brought into contact with a cell extract in said bringing into contact step and proteins, factors or receptors from the cell extract which bind to said attached polypeptide are then eluted, isolated and analyzed.

10 (Previously presented). A method according to claim 20, wherein said bringing into contact step comprises applying the yeast two-hybrid procedure in which a sequence encoding said MORT-1 polypeptide is carried by one hybrid vector and sequence from a cDNA or genomic DNA library is carried by the second hybrid vector, the vectors then being used to transform yeast ~~host cells and the positive transformed cells being isolated,~~ followed by extraction of the said second hybrid vector to obtain

a sequence encoding a protein which binds to said MORT-1 polypeptide .

Claims 11-19 (Cancelled)

20 (Previously presented). A method for isolating and identifying polypeptides capable of binding to a MORT-1 polypeptide, comprising

bringing a polypeptide to be screened into contact with said MORT-1 polypeptide and

producing any polypeptide identified as being capable of binding to MORT-1, wherein said MORT-1 polypeptide comprises:

(1) the MORT-1 protein having the amino acid sequence of SEQ ID NO:2;

(2) an analog of said MORT-1 protein which differs therefrom by a single amino acid residue and binds with the intracellular domain of the FAS ligand receptor (FAS-IC); or

(3) a fragment of said MORT-1 protein which binds with FAS-IC.

21 (New). A method according to claim 20, wherein said MORT-1 polypeptide comprises the MORT-1 protein having the amino acid sequence of SEQ ID NO:2.

Appln. No. 09/933,814

Amd. dated November 3, 2003

Reply to Office Action of July 3, 2003

22(New). A method according to claim 9, wherein said MORT-1 polypeptide comprises the MORT-1 protein having the amino acid sequence of SEQ ID NO:2.

23(New). A method according to claim 10, wherein said MORT-1 polypeptide comprises the MORT-1 protein having the amino acid sequence of SEQ ID NO:2.